

### Abstract

A hearing device has an acoustical/electrical input converter, and electrical/mechanical output converter, and a digital signal processing unit connected between the input converter and output converter. The device is adapted to a specific ear of a specific individual. The signal processing unit is controllable in at least two operating modes. In a first mode, the device is substantially acoustically transparent. The processing unit is controlled in the first mode by a dedicated program module independent of any further program module for any other operating mode. Alternatively the processing unit is controlled in the first mode by a program operating in the first mode controlled by a dedicated set of parameters independent of any further set of parameters for any other operating mode.